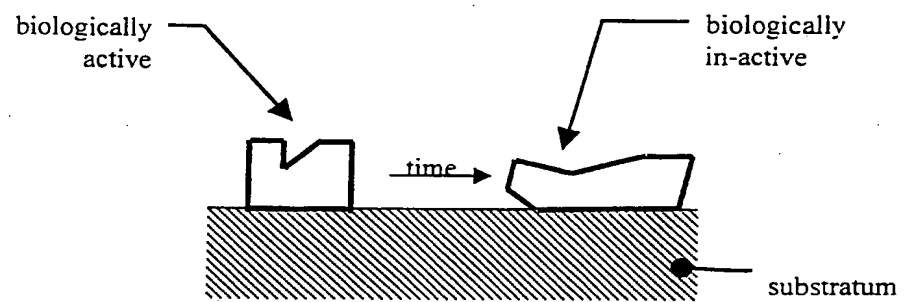


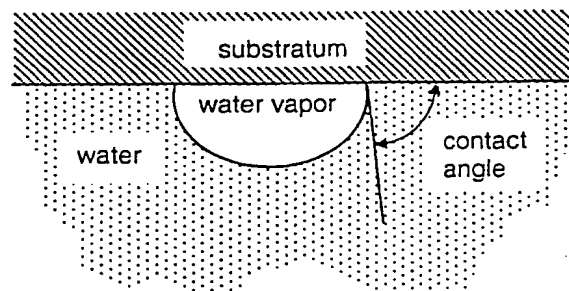
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Fig. 1



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Fig. 2



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Fig. 3

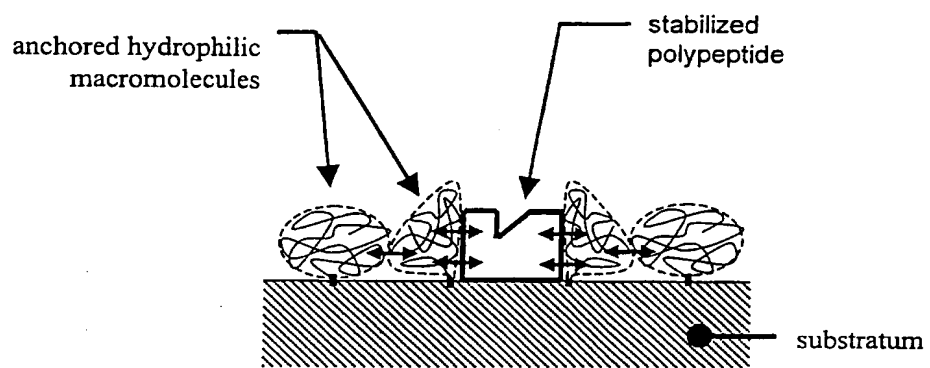
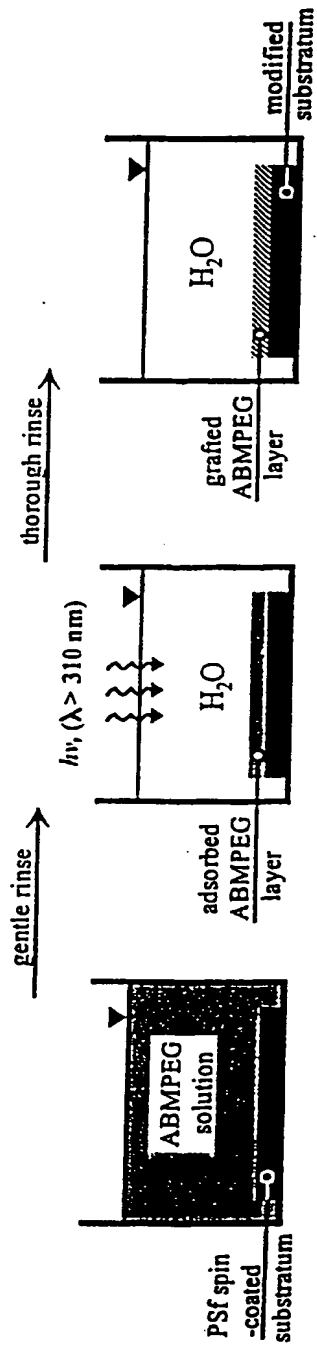


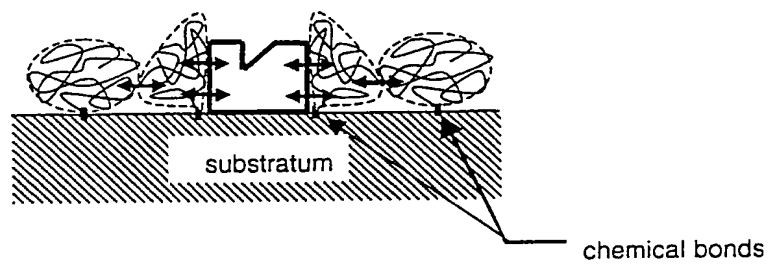
Fig. 4



1. ABMPEG adsorption 2. Exposure to UV-light

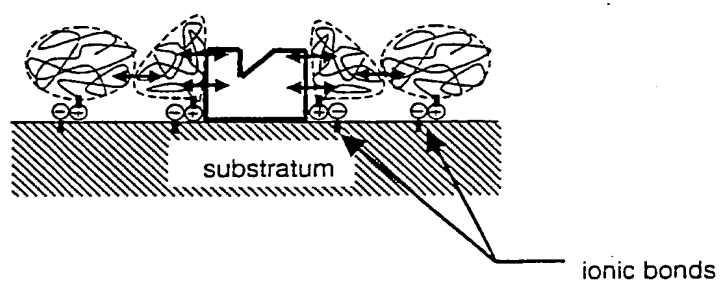
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Fig. 5



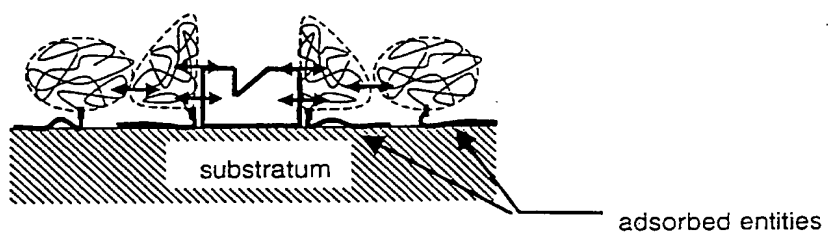
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Fig. 6



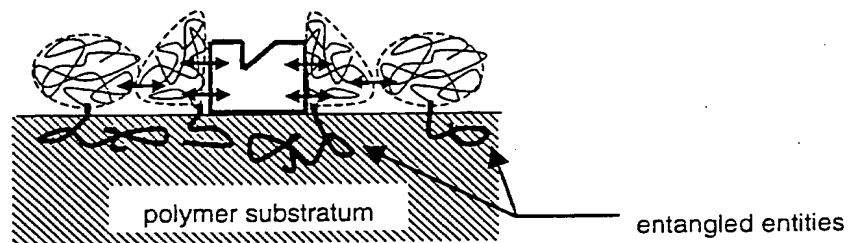
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Fig. 7



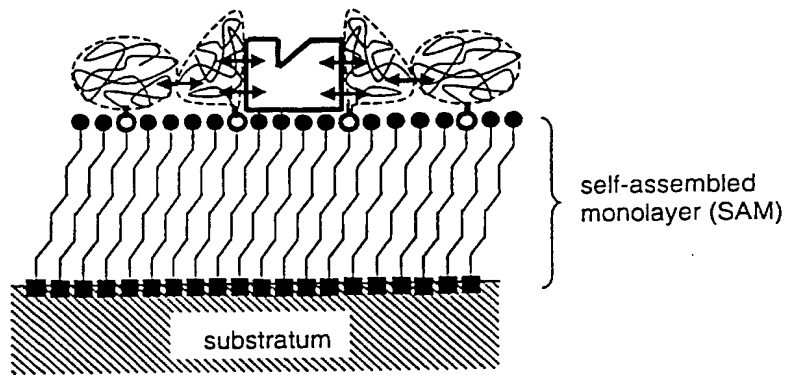
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Fig. 8



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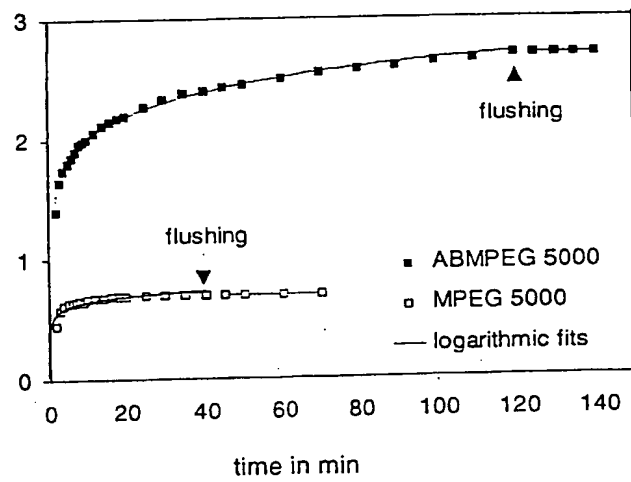
Fig. 9



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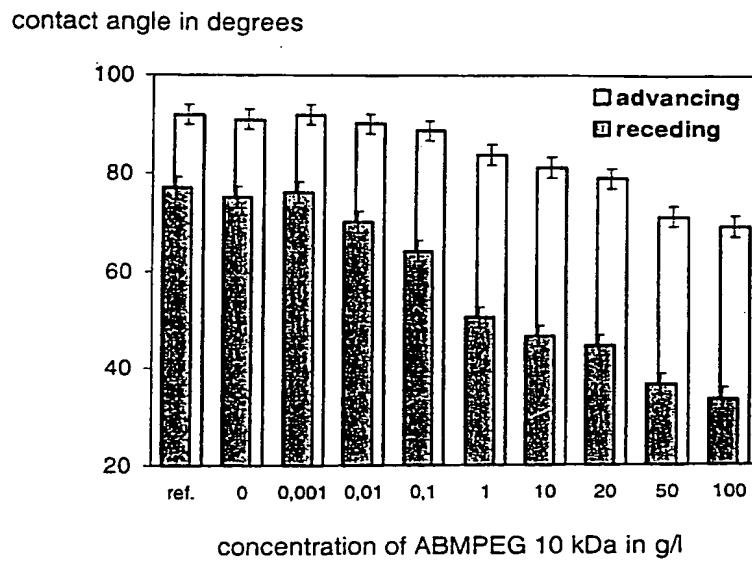
Fig. 10

adsorbed amount
in arbitrary units



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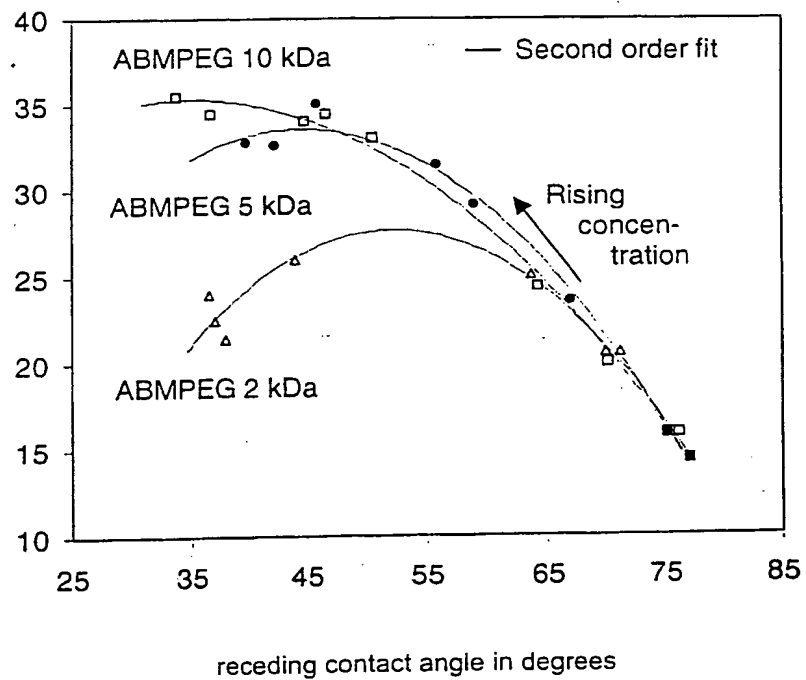
Fig. 11



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Fig. 12

hysteresis in degrees



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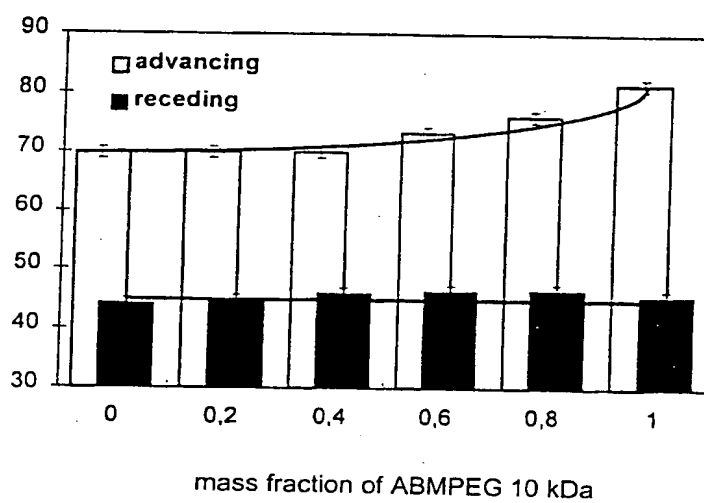
Fig. 13

	ABMPEG 10 kDa	ABMPEG 10 kDa	ABMPEG 5 kDa	ABMPEG 5 kDa	ABMPEG 2 kDa	ABMPEG 2 kDa
ABMPEG concentration in g/l	hysteresis in degrees	receding contact angle in degrees	hysteresis in degrees	receding contact angle in degrees	hysteresis in degrees	receding contact angle in degrees
100	36	33.7	32.7	42.4	24	36.6
50	35	36.7	32.8	39.9	21.4	38.1
20	34	44.8	n.d.	n.d.	22.5	37.1
10	35	46.7	34.6	45.9	26	44
1	33	50.5	31.5	55.9	25.1	63.8
0.1	24	64.2	29.2	59	20.6	70
0.01	20	70.1	23.6	67	20.6	71.2
0.001	16	76.1	n.d.	n.d.	n.d.	n.d.
0	14	77	14.4	77	14.4	77

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Fig. 14

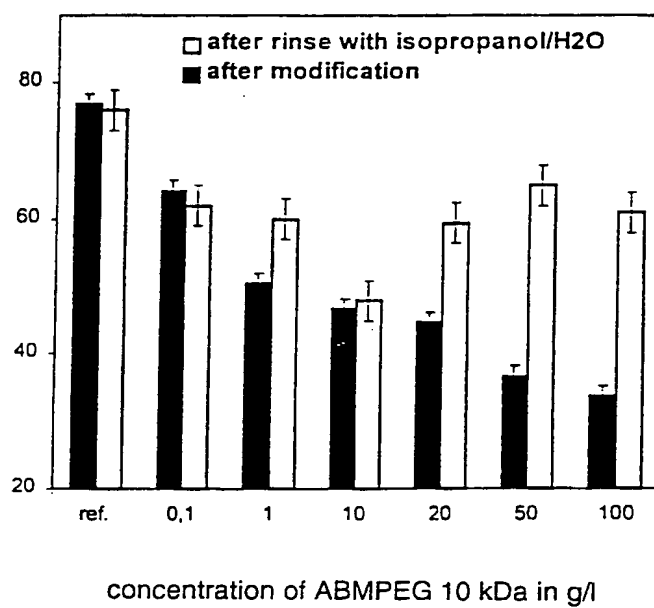
contact angle in degrees



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Fig. 15

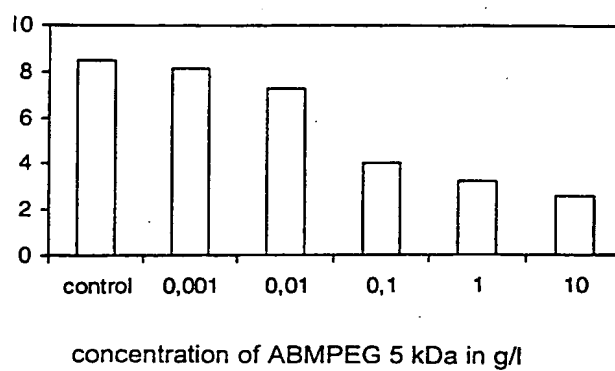
receding contact angle in degrees



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Fig. 16

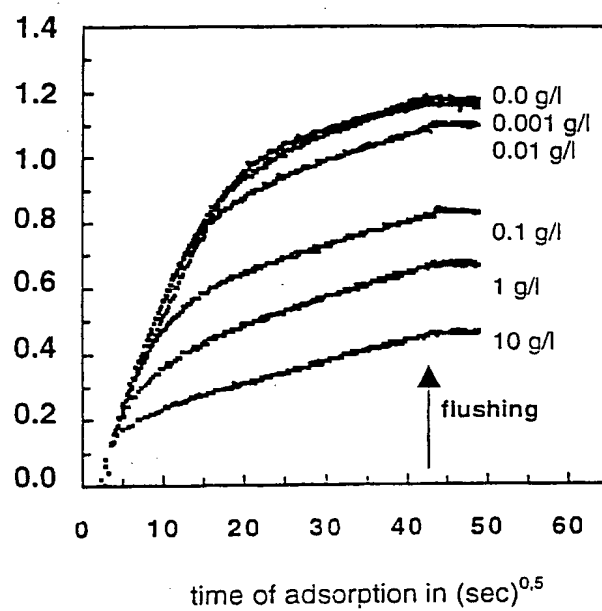
adsorbed amount of BSA
in $\mu\text{g}/\text{cm}^2$



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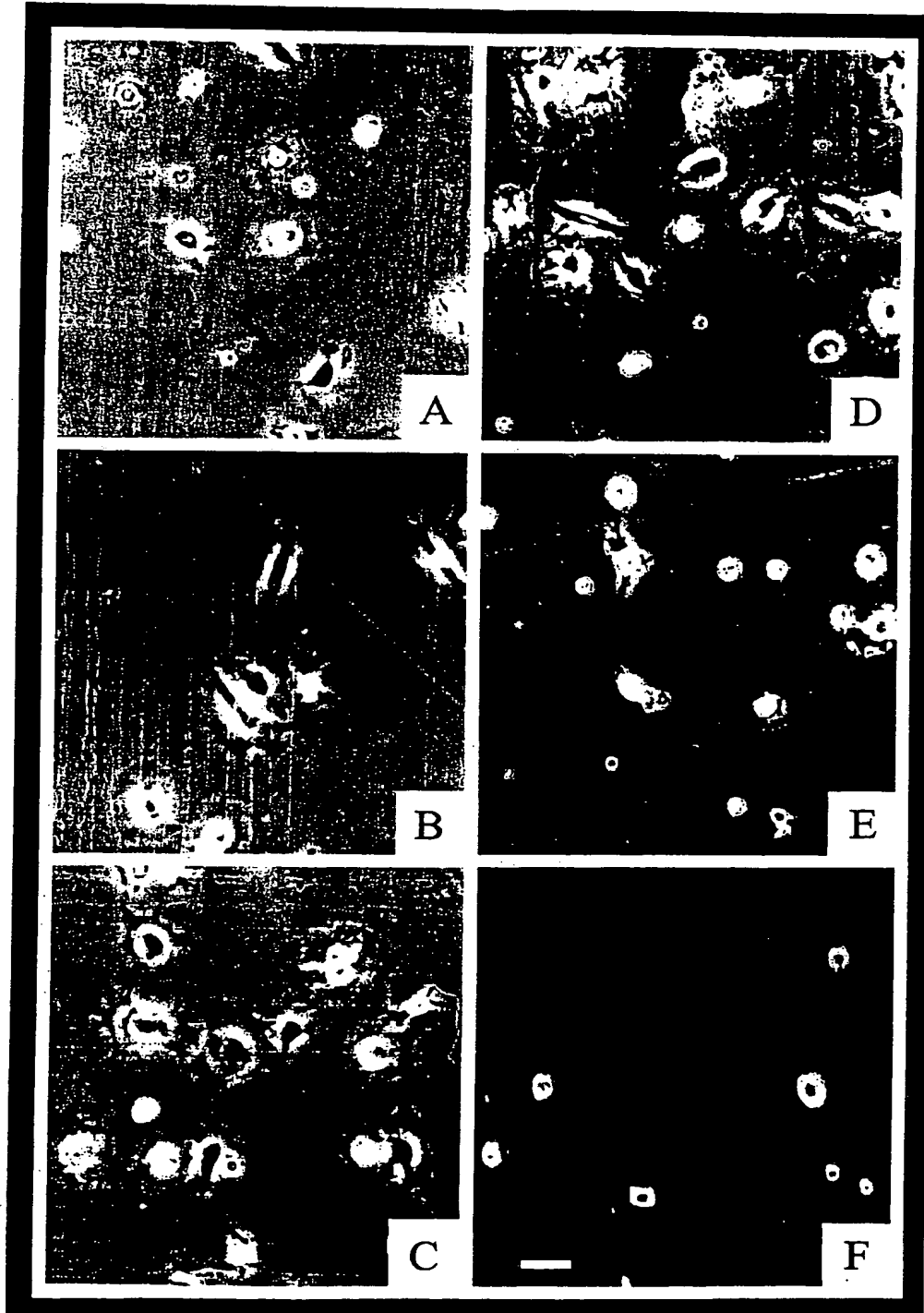
Fig. 17

adsorbed amount of FN
in $\mu\text{g}/\text{cm}^2$



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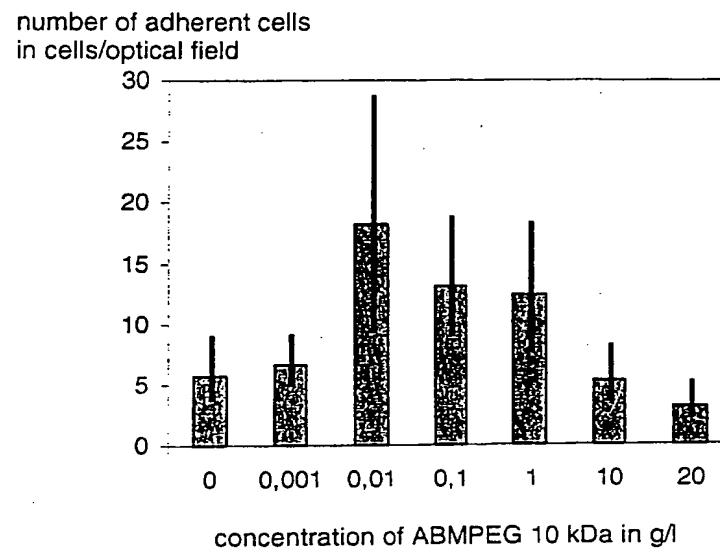
Fig. 18



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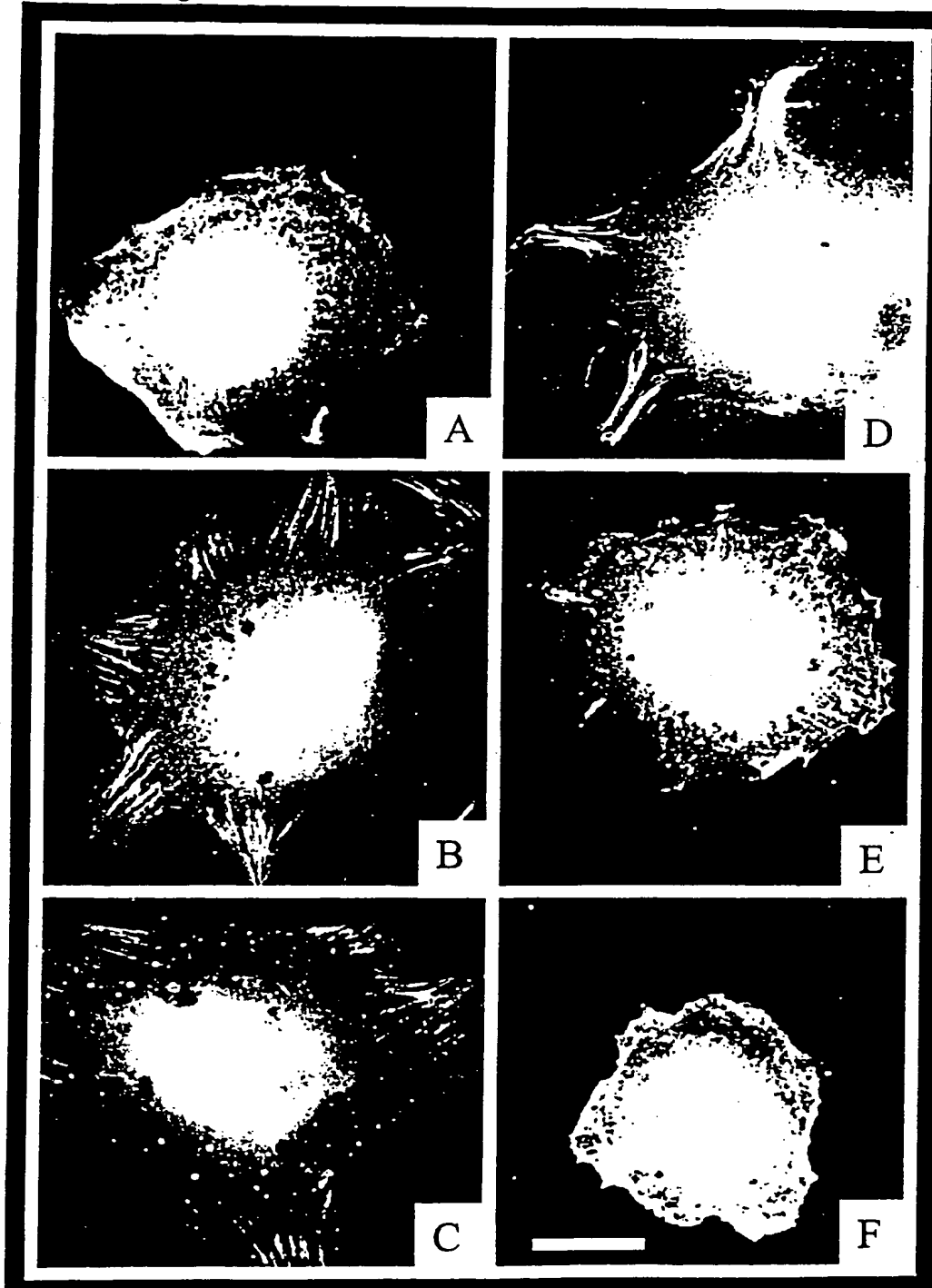
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Fig. 19



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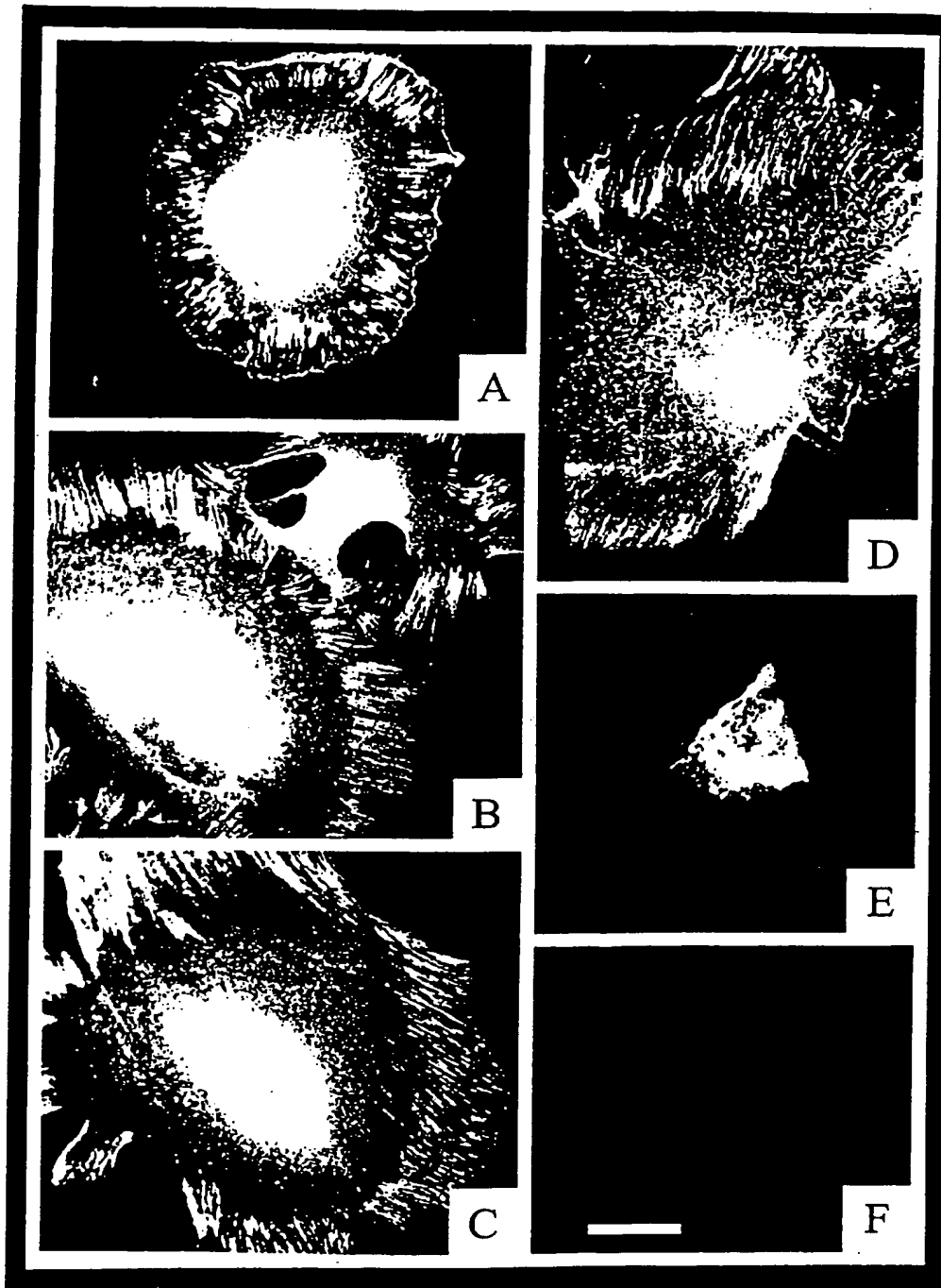
Fig. 20



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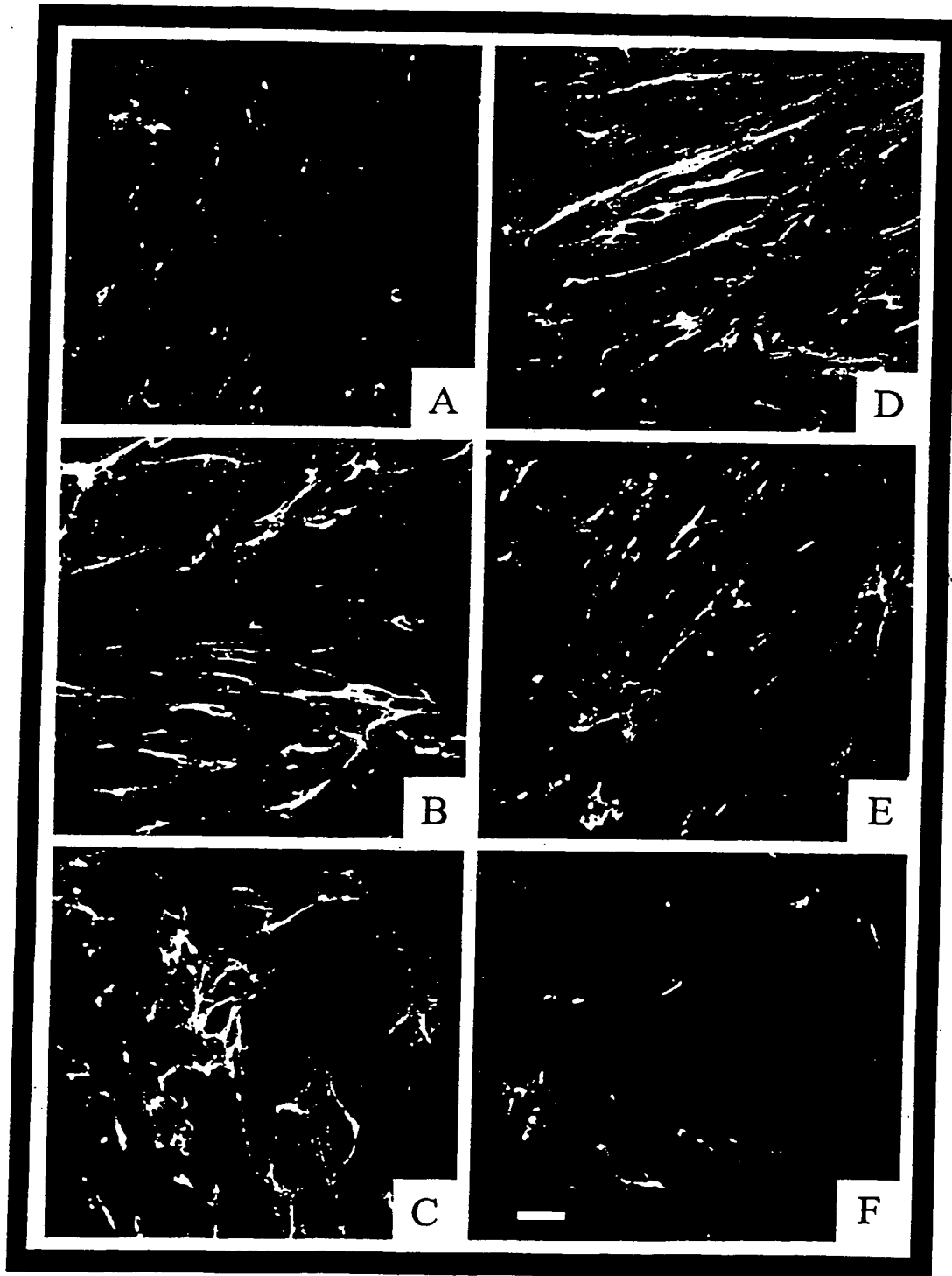
Fig. 21



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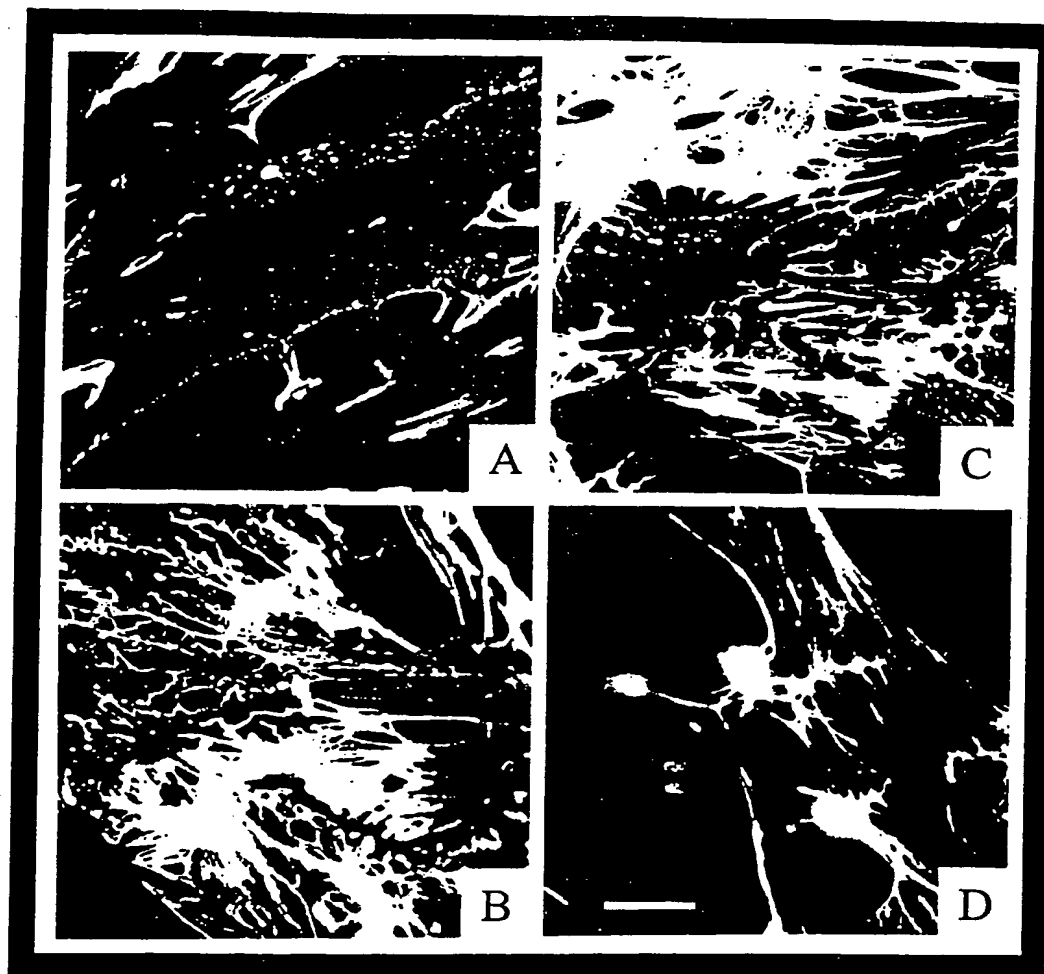
Fig. 22

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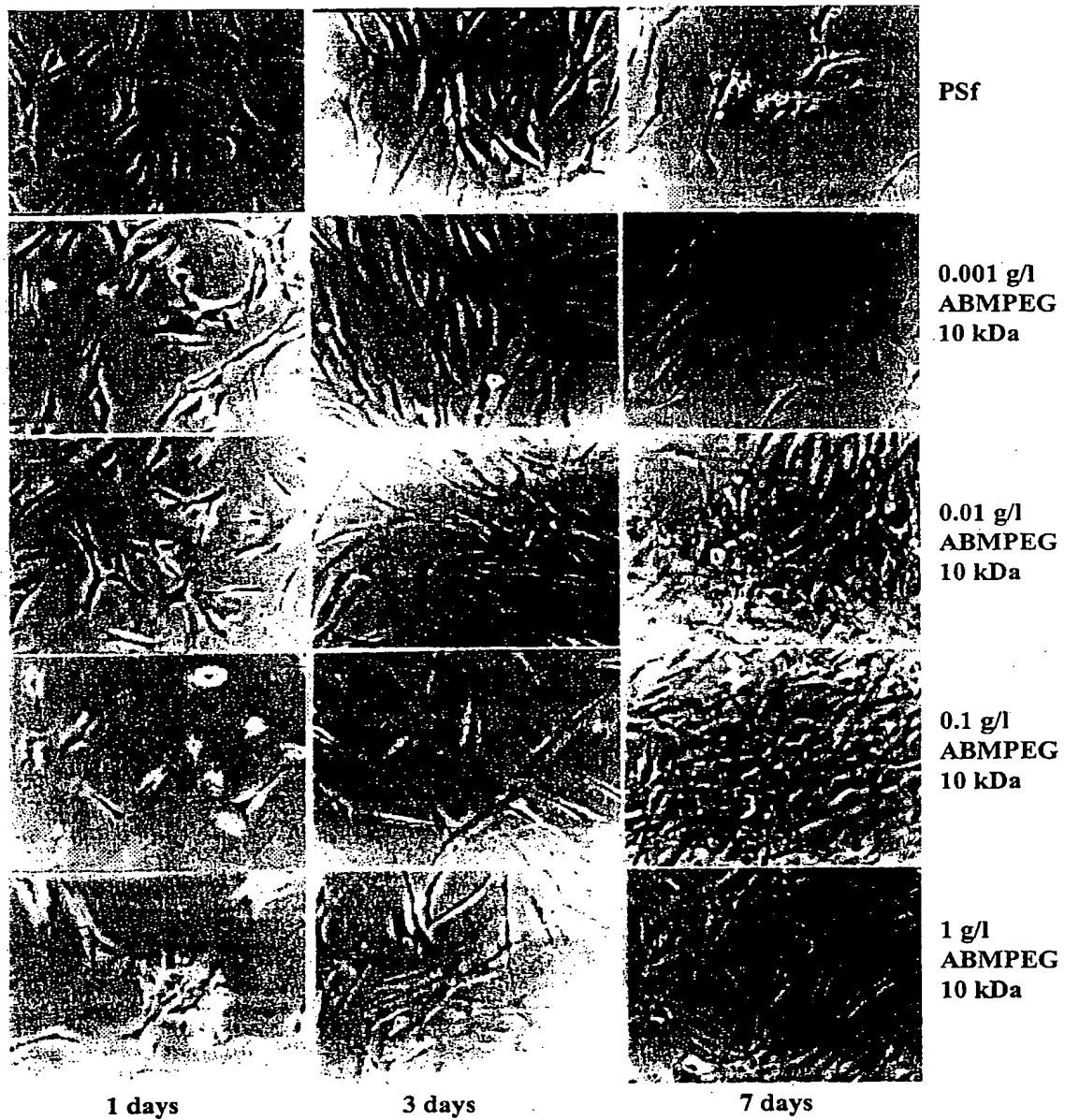
Fig. 23



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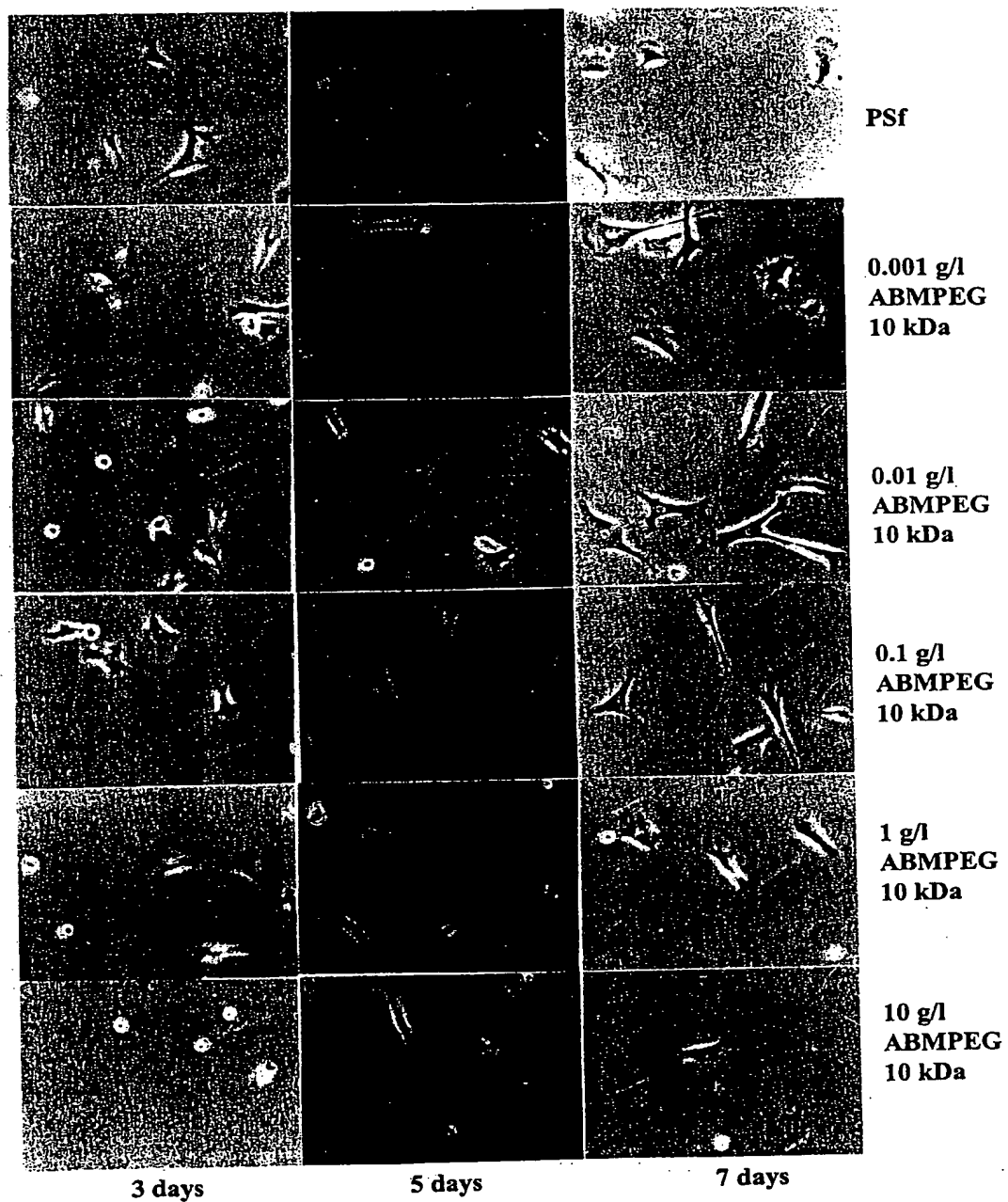
Fig. 24



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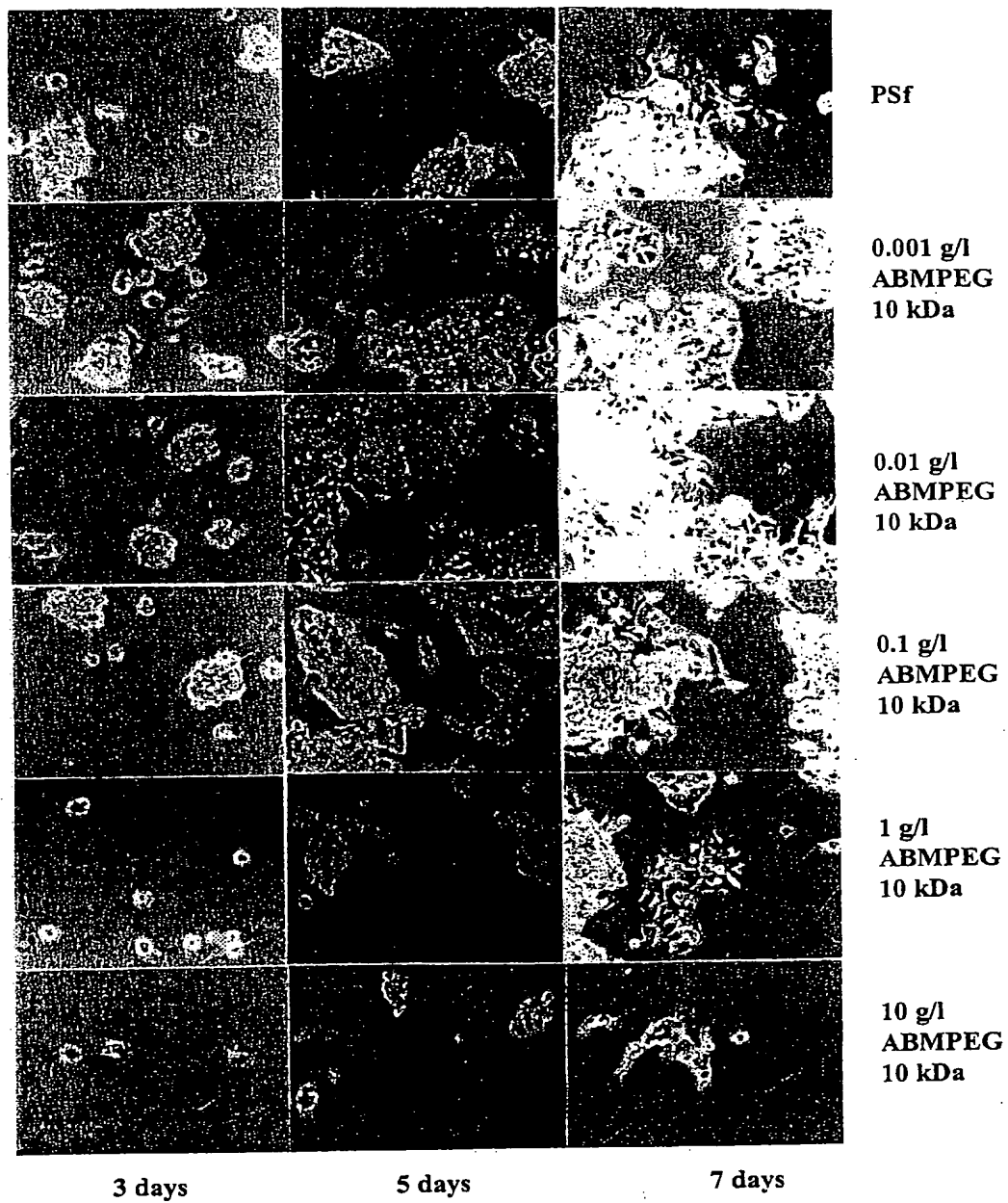
Fig. 25



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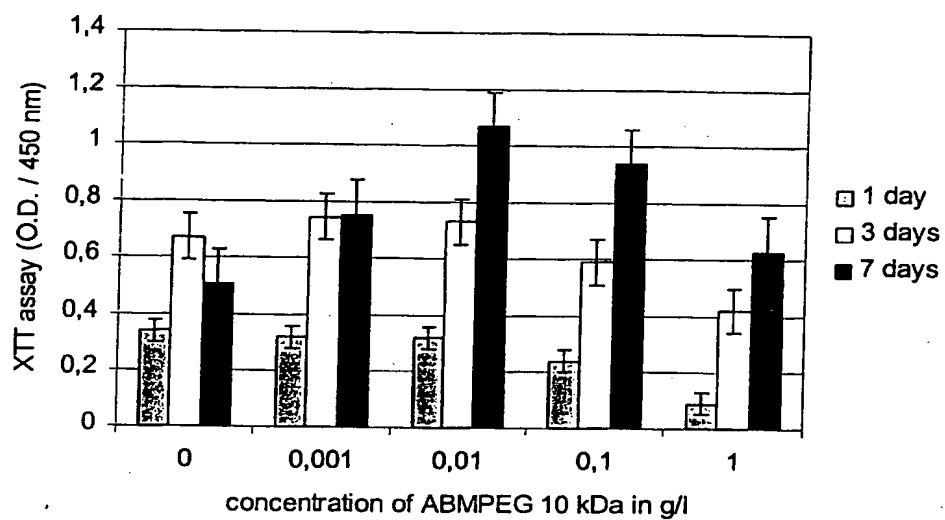
Fig. 26



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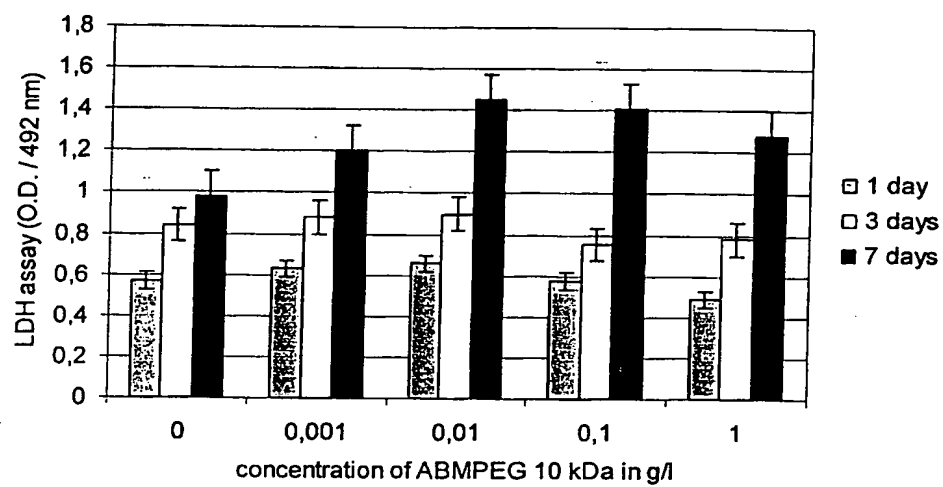
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Fig. 27



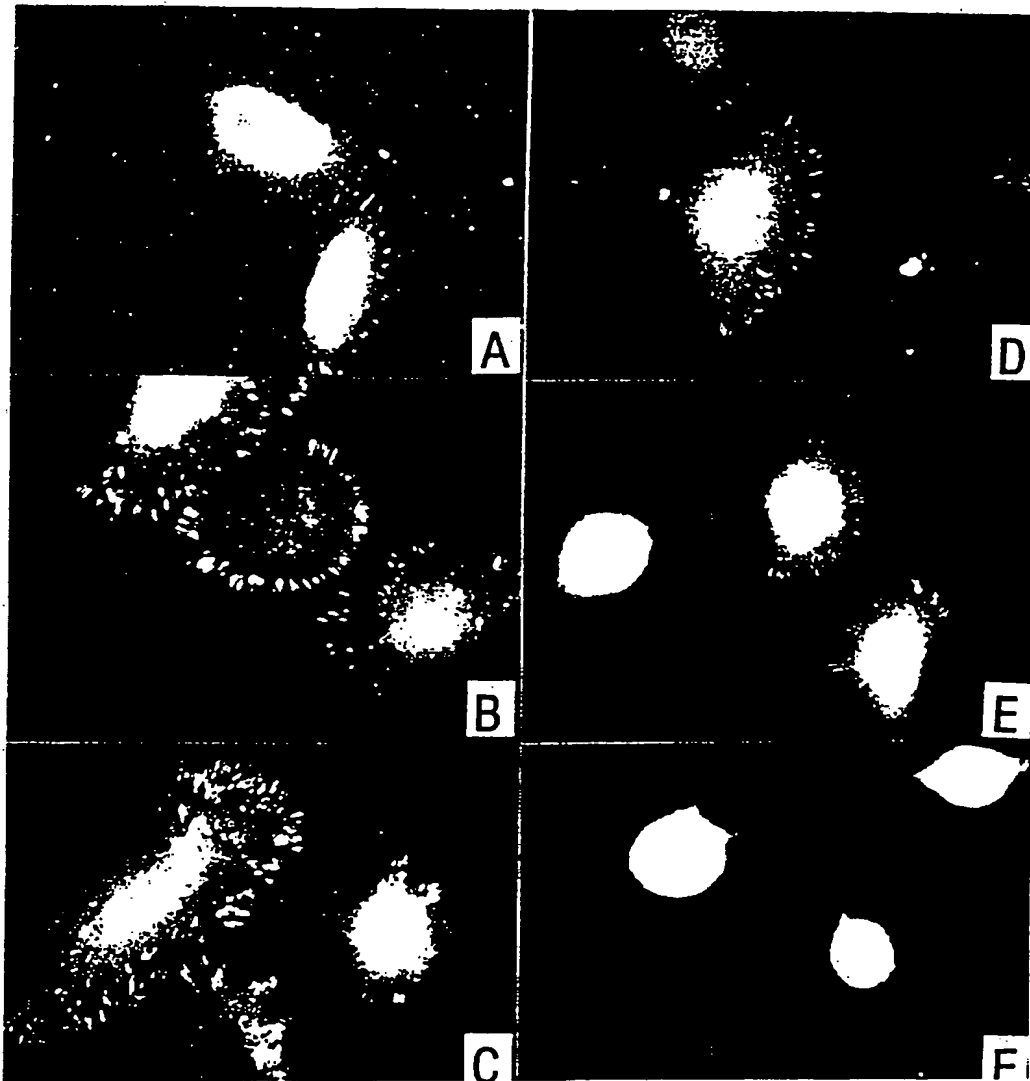
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Fig. 28



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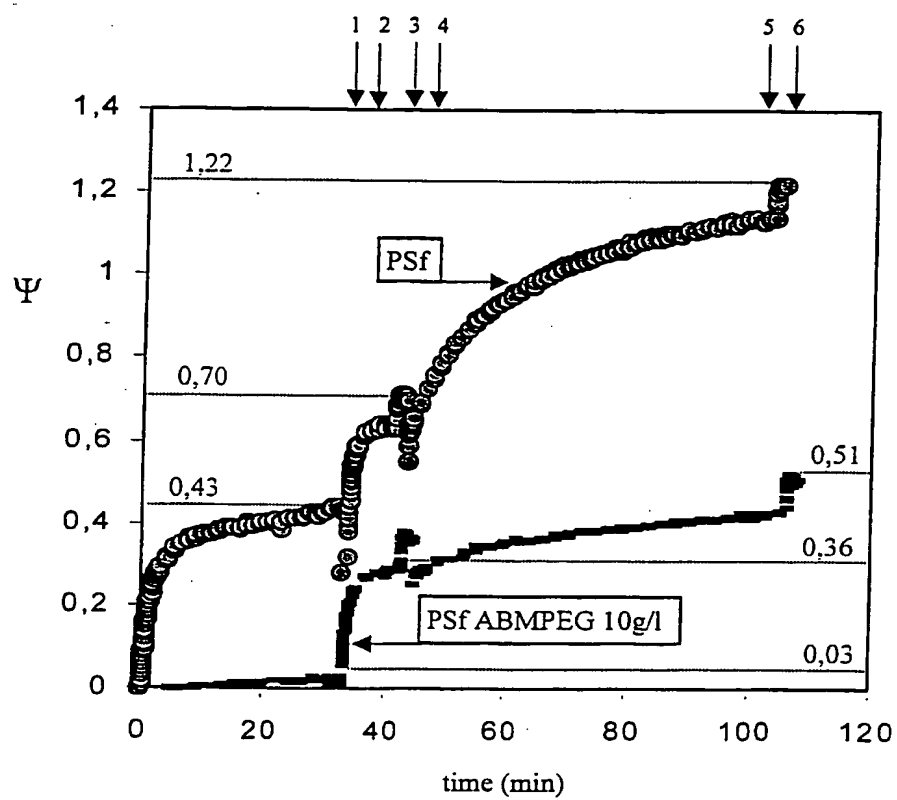
Fig. 29



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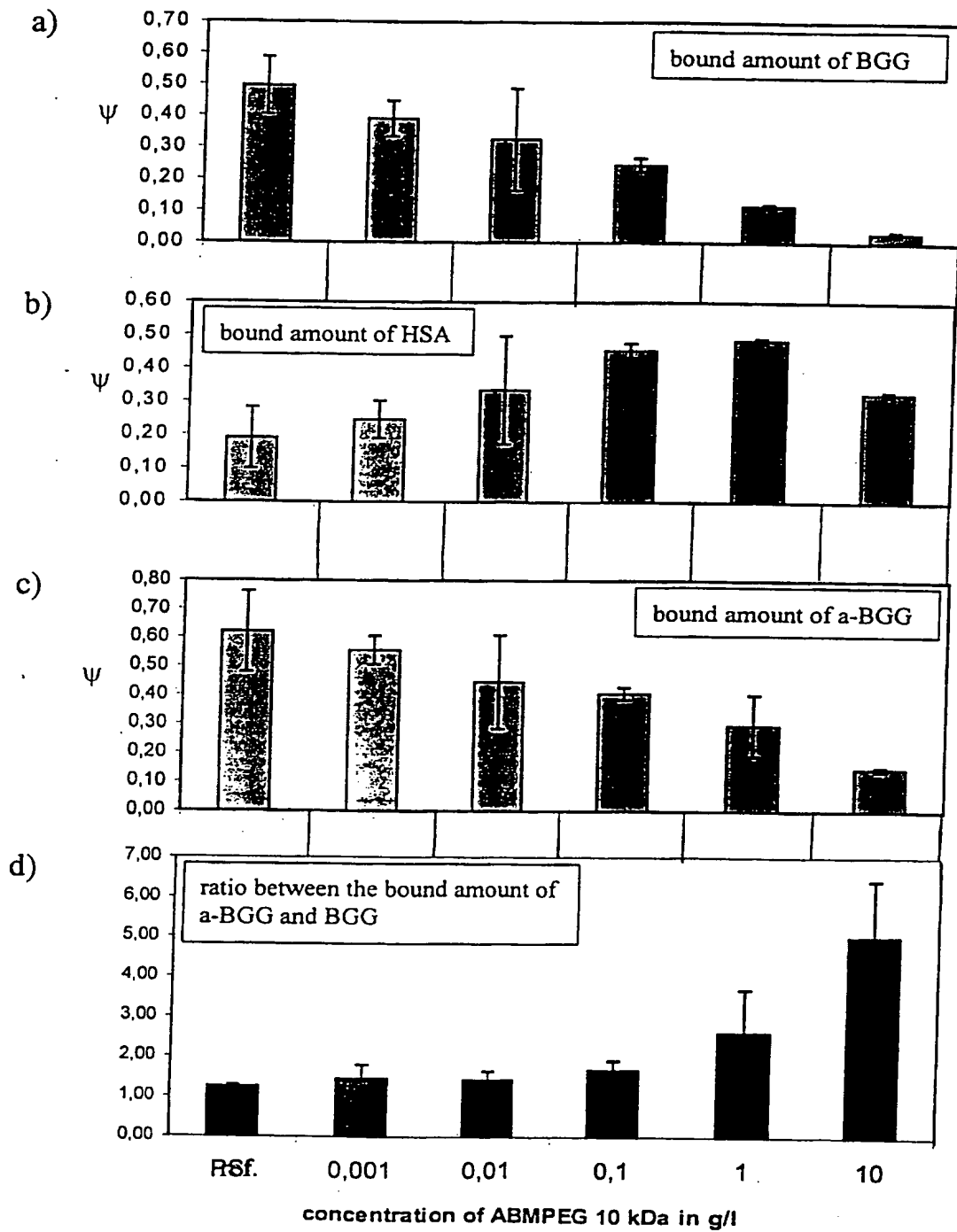
Fig. 30



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Fig. 31



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